

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
Timo Muuttonen)	Group Art Unit: Unassigned
Application No.: Unassigned)	Examiner: Unassigned
Filed: Herewith)	Confirmation No.: Unassigned
For: ROCK DRILL)	

INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$_____ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

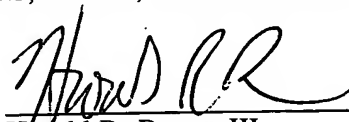
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date:

Dec. 10, 2003

By:



Harold R. Brown III
Registration No. 36,341

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

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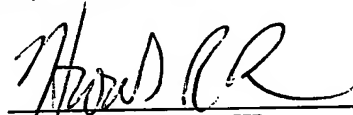
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**FIRST
INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. A copy of the Search Report from a corresponding International Application in which the documents were cited is also enclosed.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the non-U.S. documents cited is enclosed.

U.S. Patent No. 5,002,136 to Barthomeuf	March 26, 1991
U.S. Patent No. 4,718,500 to Mori	January 12, 1988
U.S. Patent No. 4,109,734 to Montabert	August 29, 1978
WO 9842481 A1 - WO	October 1, 1998

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date:

Dec. 10, 2003

By:

Harold R. Brown III
Harold R. Brown III
Registration No. 36,341

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Alexandria, Virginia 22313-1404
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Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT No.	APPLICATION No.
	014975-092	Unassigned
	APPLICANT	
	Timo Muutonen	
First INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE	GROUP
	Herewith	Unassigned

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Dat (MM-DD-YYYY)
	5,002,136	A	Barthomeuf	03-26-1991
	4,718,500	A	Mori	01-12-1988
	4,109,734	A	Montabert	08-29-1978

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No
	9842481	A1	WO	10-01-1998	

NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.